

2.

$$\text{Given } (+8) \times (+3) = 24$$

$$\text{find } (+24) \div (+3) = \underline{\hspace{2cm}}$$

$$\text{Given } (-5) \times (-9) = (+45)$$

$$\text{find } (+45) \div (-9) = \underline{\hspace{2cm}}$$

$$\text{Given } (-7) \times (+4) = (-28)$$

$$\text{find } (-28) \div (+4) = \underline{\hspace{2cm}}$$

$$\text{Given } (+11) \times (-6) = (-66)$$

$$\text{find } (-66) \div (+11) = \underline{\hspace{2cm}}$$

b) for each division fact, write a related division fact.

3. Divide.

$$(+12) \div (-6)$$

$$(-9) \div (-3)$$

$$\frac{-20}{-5}$$

$$\frac{+21}{-7}$$

$$(-32) \div (-8)$$

$$(-144) \div (+12)$$

$$(-250) \div (+10)$$

$$0 \div (-8)$$

$$(+125) \div (+5)$$

Nirmala borrowed \$7 every day.

She now owes \$56.

For how many days did Nirmala borrow money?

- a) Write this problem as a division expression using integers.
- b) Solve the problem.

Write the next three terms in each pattern.

What is the pattern rule?

a) $-3, +9, -27, \dots$

b) $+6, -12, +18, -24, \dots$

c) $+5, +20, -40, -40, +20, +80$

d) $-64, +32, -16$

e) $+100\,000, -10\,000, +1\,000, \dots$

Divide.

a) $+624 \div (-52)$

b) $(-2231) \div (-23)$

c) $(-1344) \div (+16)$

d) $(-2068) \div (-47)$